

Linzer biol. Beitr.	31/1	503-505	30.7.1999
---------------------	------	---------	-----------

A new species of *Dolichopeza* CURTIS (Diptera: Tipulidae) from Australia

G. THEISCHINGER

A b s t r a c t : *Dolichopeza (Dolichopeza) zborowskii* spec. nov. (type locality: Queensland, Mount Edith, 1050 m) is described.

K e y w o r d s : *Dolichopeza*, new species, Australia.

Introduction

The Australian species of *Dolichopeza* were revised by THEISCHINGER (1993). In spite of collecting and identifying large numbers of *Dolichopeza* specimens since, only a single undescribed species was encountered. This species is described as new below.

Description

Dolichopeza (Dolichopeza) zborowskii spec. nov. (Figs 1-3)

D e s c r i p t i o n (δ): Head dark brownish grey; rostrum, palps, scape and pedicel yellowish grey; first flagellomere greyish brown, other flagellomeres missing. Thoracic terga greyish brown, pleura yellowish grey. Coxae and trochanters yellowish grey; rest of middle leg greyish brown, other legs missing. Wings hyaline, suffused slightly with yellowish- to pale greyish brown; pterostigma greyish brown. Halteres pale greyish brown. Abdomen yellowish- to greyish brown.

D i m e n s i o n s : Wing length 6.0-6.2 mm.

G e n i t a l i a : Hypopygium, Figs 1-3.

R e m a r k s : Somewhat similar to *D. (D.) brevifurca* SKUSE, *D. (D.) queenslandica* ALEXANDER and *D. (D.) planidigitalis* SKUSE, but possibly closest to *D. (D.) varipes* SKUSE. Diagnostic characters (male): tergum 9 widely excised medially; inner gonostylus strongly differentiated; outer gonostylus armed with squarish tooth at about midlength, an additional small spine at about 2/3 length may be present (paratype) or not (holotype).

M a t e r i a l e x a m i n e d : Holotype δ , Queensland, Mount Edith, 1050 m, 17.06S/145.37E, 1.12.1994 - 3.1.1995 (F.I. malaise), P. Zborowski (ANIC). Paratype: 1 δ , Queensland, Massey Creek, 1000 m, 17.37S/145.34E, 1.12.1994 - 3.1.1995 (F.I. malaise), P. Zborowski (ANIC).

D i s t r i b u t i o n : Queensland.

N a m e : Dedication to Mr P. Zborowski.

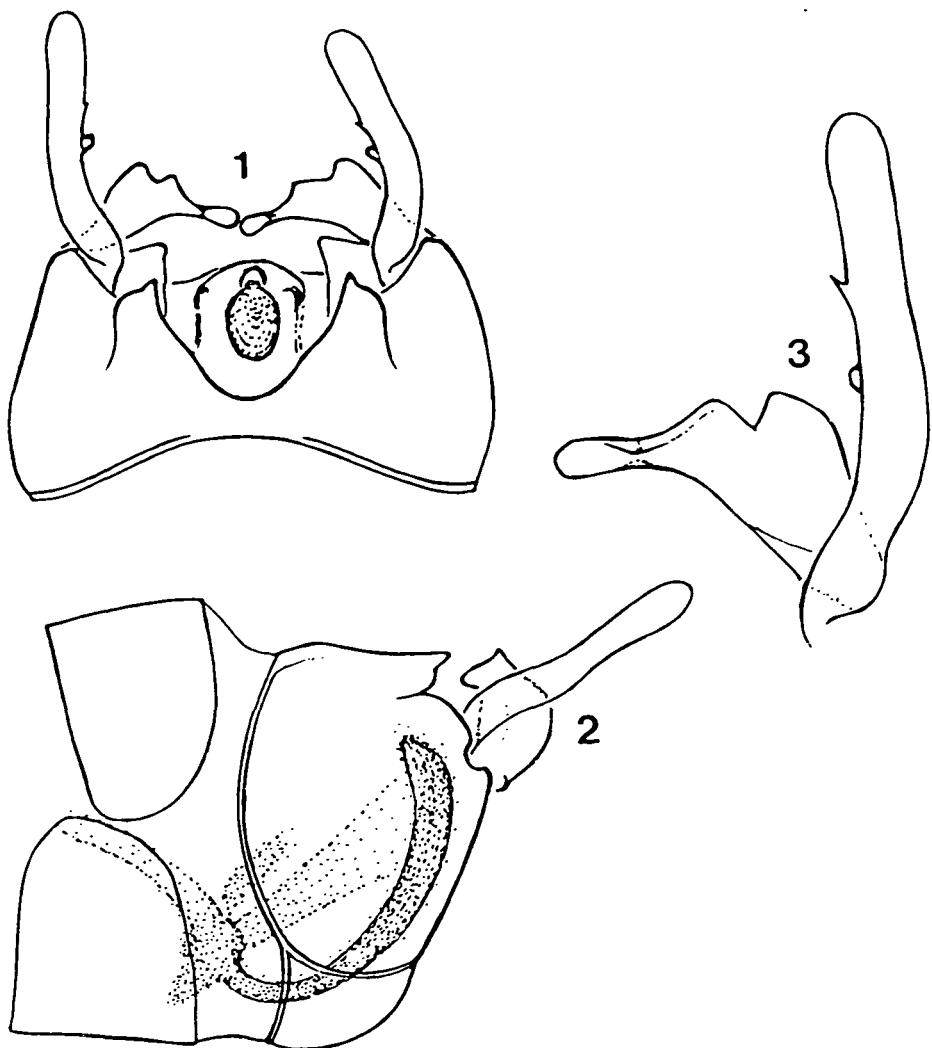
Acknowledgements

For providing the material I wish to thank Mr P. Zborowski (Atherton) and Dr D.J. Bickel (Sydney).

References

THEISCHINGER G. (1993): The Australian species of *Dolichopeza* CURTIS (Diptera: Tipulidae). — Linzer biol. Beitr. 25/2: 833-911.

Address of the author: Günther THEISCHINGER,
2A Hammersley Rd, Grays Point,
N.S.W., Australia 2232.



Figs 1-3: *Dolichopeza (Dolichopeza) zborowskii* sp.n., male hypopygium. 1 – dorsal aspect; 2 – lateral aspect; 3 – gonostyli.